AMENDMENT TO THE CLAIMS

1   1.(currently amended (twice)) A method of updating
2 radio network data in a plurality of devices deployed
3 within a Base Station (BS), the BS being located in a
4 radio telecommunications network, said method comprising
5 the steps of:
6   interfacing the BS with a Mobile Switching Center
7 (MSC) through an Internet Protocol (IP) packet data
8 network;
9   assigning the BS an IP address valid on the IP
10 packet data network;
11   sending device update data from the MSC to the BS
12 in an IP message over the IP packet data network;
13   receiving the IP message at the BS from the MSC;
14 and
15   updating at least one of the plurality of devices
16 by the BS using the device update data from the IP
17 message.

1   2.(original) The method of updating radio network
2 data of claim 1 wherein the step of sending device
3 update data from the MSC to the BS in an IP message
4 includes sending the device update data in an IP
5 multicast message, and the method further comprises,
6 prior to assigning the BS an IP address, the step of
7 joining the BS in a multicast group.

3.(original)   The method of updating radio network
data of claim 2 wherein the step of sending device
update data from the MSC to the BS in an IP message
includes sending the device data to a multicast group
address that comprises a multicast group designation, a
device data type for the device update data, and a Base
Station Identification (BSID).

4. - 5.(cancelled)

6.(original)   The method of updating radio network
data of claim 2 wherein the step of joining the BS in a
multicast group includes the step of joining the BS in a
plurality of multicast groups, each of said multicast
groups receiving a different type of device update data.

7.(original)   The method of updating radio network
data of claim 6 wherein the step of joining the BS in a
plurality of multicast groups includes the steps of:
      joining the BS in a first multicast group that
receives device update data for Digital Control Channels
(DCCHs); and
      joining the BS in a second multicast group that
receives device update data for Digital Traffic Channels
(DTCs).

8.(previously amended)   The method of updating
radio network data of claim 1 further comprising, before
the step of updating at least one of the plurality of
devices by the BS, the step of determining whether the
devices are to be updated immediately or at a specified
time.

1   9.(previously amended)   The   method   of   updating
2   radio network data of claim 1 wherein the step of
3   updating at least one of the plurality of devices by the
4   BS includes the steps of:
5   identifying which ones of the plurality of devices
6   in the BS the device update is directed to; and
7   updating the identified plurality of devices.

1   10. (canceled)

1   11.(currently amended)   The   method   of   updating
2   radio   network   data   of   <u>claim   1</u>   ~~claim   10~~   further
3   comprising the step of assigning the BS to monitor a
4   User Datagram Protocol (UDP) port for device update
5   data.

1   12. - 13.(cancelled)

1   14.(currently amended (twice)) The   method   of
2   updating radio network data of claim 1 wherein <u>the step</u>
3   <u>of assigning the BS an IP address further comprises</u>
4   <u>assigning each of the devices deployed within the BS an</u>
5   <u>IP address and wherein</u> the step of sending device
6   update data ~~(15)~~ from the MSC ~~(12)~~ to the BS ~~(21)~~ in an
7   IP message further includes sending the device update
8   data ~~(15)~~ in the IP message to each of the plurality of
9   devices <u>over the IP packet data network</u>.

1   15. - 16.(cancelled)

1   17. - 20.(previously canceled)

1   21.(currently amended(twice)) An Internet Protocol
2   (IP) Base Station (BS) in a radio telecommunications
3   network, said BS comprising:
4   a plurality of radio network devices <u>deployed</u>
5   <u>therewithin</u>;
6   a signaling mechanism for receiving IP messages
7   containing device update data from a Mobile Switching
8   Center (MSC) through an IP packet data network; and
9   means within the BS for updating at least one of
10   the plurality of devices with the device update data.

1   22.(original) The IP Base Station of claim 21
2   wherein the signaling mechanism receives IP multicast
3   messages that contain device update data.

1   23.(original) The IP Base Station of claim 21
2   wherein the signaling mechanism includes at least one
3   User Datagram Protocol (UDP) port for monitoring IP
4   broadcast messages containing device update data.

1   24. - 26.(cancelled)